

Please amend claims 1-3, 6-9, 12-14, 22-25, 29, and 30 as follows:

1. (Amended Once) A dietary supplement comprising at least one extract and at least one enzyme, wherein said at least one extract comprises a flavonoid, said supplement effective for inhibiting platelet activity and LDL cholesterol oxidation in a mammal at a dosage of about 30 mg/Kg or less.

2. (Amended Once) The supplement of claim 1, wherein said at least one extract comprises a grape seed extract, grape skin extract, bilberry extract, or ginkgo biloba extract.

3. (Amended Once) The supplement of claim 1, wherein said at least one enzyme comprises a fungal protease, acid stable protease, or bromelain.

6. (Amended Once) The supplement of claim 1, wherein said at least one extract comprises a grape extract.

7. (Amended Once) The supplement of claim 1, wherein said at least one extract comprises a bilberry extract.

8. (Amended Once) The supplement of claim 1, wherein said at least one extract comprises a ginkgo biloba extract.

9. (Amended Once) The supplement of claim 1, wherein said supplement comprises quercetin.

12. (Amended Once) The supplement of claim 1, wherein said at least one enzyme comprises about 24% or less of said supplement by weight.

13. (Amended Once) The supplement of claim 1, wherein said dietary supplement is PROVEXCV™.

a<sup>4</sup>  
cont. 14. (Amended Once) The supplement of claim 1, wherein said dietary supplement is PROVEXCV2™.

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22. (Amended Once) A dietary supplement comprising an unfermented extract and an enzyme, wherein said extract comprises a flavonoid, said supplement effective for inhibiting platelet activity and LDL cholesterol oxidation in a mammal at a dosage of about 30 mg/Kg or less.

a<sup>5</sup> 23. (Amended Once) The supplement of claim 22, wherein said supplement comprises a plurality of extracts, wherein each of said plurality of extracts comprises a flavonoid.

24. (Amended Once) The supplement of claim 23, wherein said supplement is PROVEXCV2™.

25. (Amended Once) A method to inhibit platelet activity or LDL cholesterol oxidation in a mammal, said method comprising administering a dietary supplement comprising at least one extract and at least one enzyme to said mammal, wherein said at least one extract comprises a flavonoid, said supplement effective for inhibiting platelet activity and LDL cholesterol oxidation in a mammal at a dosage of about 30 mg/Kg or less.

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a<sup>6</sup> 29. (Amended Once) A method to treat a condition associated with platelet activity or LDL cholesterol oxidation, said method comprising administering a dietary supplement comprising at least one extract and at least one enzyme to said mammal, wherein said at least one extract comprises a flavonoid, said supplement effective for inhibiting platelet activity and LDL cholesterol oxidation in a mammal at a dosage of about 30 mg/Kg or less.

30. (Amended Once) An article of manufacture comprising a dietary supplement and packaging material, wherein said dietary supplement comprises at least one extract and at least one enzyme, wherein said extract comprises a flavonoid, said supplement effective for inhibiting platelet activity and LDL cholesterol oxidation in a mammal at a dosage of about 30 mg/Kg or less, and wherein said packaging material is labeled to indicate that said dietary supplement is useful for reducing platelet activity or LDL cholesterol oxidation or both.

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Please add claims 38-47 as follows.

--38. A dietary supplement comprising at least two flavonoids and at least one enzyme, said supplement effective for inhibiting platelet activity and LDL cholesterol oxidation in a mammal at a dosage of about 30 mg/Kg or less.

39. The dietary supplement of claim 38, wherein said at least two flavonoids are selected from the group consisting of catechins, procyanidins, proanthocyanidins, quercetin, and rutin.

40. The dietary supplement of claim 38, wherein said at least one enzyme is selected from the group consisting of fungal proteases, acid stable proteases, and bromelain.

a7 41. The dietary supplement of claim 38, wherein said dietary supplement comprises a grape seed extract, grape skin extract, bilberry extract, or ginkgo biloba extract.

42. The dietary supplement of claim 38, wherein said dietary supplement is effective for inhibiting platelet activity and LDL cholesterol oxidation at a dosage of about 20 mg/Kg or less.

43. The dietary supplement of claim 38, wherein said dietary supplement is effective for inhibiting platelet activity and LDL cholesterol oxidation at a dosage of about 10 mg/Kg or less.

44. The dietary supplement of claim 38, wherein said dietary supplement is effective for inhibiting blood platelet activity for at least four hours following ingestion of said dietary supplement.

45. The dietary supplement of claim 38, wherein said dietary supplement is effective for inhibiting platelet activity in a mammal at a dosage of about 30 mg/Kg or less and following administration of epinephrine at a dosage of about 0.2 µg/Kg/min.